

## Summary of the research dataset supporting

### Hyperspectral Imaging of Photonic Cellulose Nanocrystal Films: Structure of Local Defects and Implications for Self-Assembly Pathways

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#### General Information:

This research dataset is available for free at the University of Cambridge data repository and accessible from this link: <http://dx.doi.org/10.17863/CAM.53665>. The codes used in this work are available in Open source here, under a MIT license: <https://github.com/zhubonan/tm4>. The supplementary figures S09 and S10 were computed using an Open source code here, under a GPL-3.0 License: <https://github.com/VignoliniLab/PyLlama>.

The dataset is compressed into “.zip” files grouped by the corresponding Figure they have been used in. Data from Figure S01 can be found in the Figure\_1 folder and were not duplicated. The script used for the Figure\_S10 is the same as in Figure\_S09 and was not duplicated either. All spectra were exported in format that are accessible with free software, and sometimes in additional format that require a license (Matlab).

#### List of extensions used:

Extensions	Type	Required software	Possible softwares (examples)
.zip	archive file format	none	WinZip, 7-Zip, Unzip
.tif	image	none	ImageJ
.jpg	image	none	ImageJ
.png	image	none	ImageJ
.svg	Image		Python Adobe Illustrator Adobe Photoshop.
.txt	ASCII	none	Text editor
.dat	ASCII	none	Text editor
.npy	Python NumPy array file	Python	
.py	Python script	Python	
.pck	Python object serialization (Pickle)	Python	
.fig	Matlab figure file	Matlab	

#### Complete list of dataset items:

Folder	Sub-folder	File name	Type
TOC		TOC_v05.tif	.tif
Figure_1		A5grd5yT.jpg	.jpg
		D09SPOT2-S1.jpg	.jpg

Folder	Sub-folder	File name	Type
		fig1a-origin.jpg	.tif
		D09SPOT2.tif	.jpg
		fig1c.tif	.tif
Figure_2		README.txt	.txt
		fig2a.tif	.tif
		fig2b-RGB.npy	.npy
		fig2b-RGB.png	.png
		fig2b-RGB.svg	.svg
		fig2b-SPEC.dat	.dat
		fig2b-SPEC.png	.png
		fig2b-SPEC.svg	.svg
		fig2d-optimage2.tif	.tif
		fig2e-RGB.npy	.npy
		fig2e-RGB.svg	.svg
		fig2e-RGB2.png	.png
		fig2e-SPEC.dat	.dat
		fig2e-SPEC.png	.png
		fig2e-SPEC.svg	.svg
Figure_4		f4-1-res.npy	.npy
		f4-1-spec-RGB.npy	.npy
		f4-1-structure-x.npy	.npy
		f4-1-structure-y.npy	.npy
		f4-2-res.npy	.npy
		f4-2-spec-RGB.npy	.npy
		f4-2-structure-x.npy	.npy
		f4-2-structure-y.npy	.npy
		f4-3-res.npy	.npy
		f4-3-spec-RGB.npy	.npy
		f4-3-structure-x.npy	.npy
		f4-3-structure-y.npy	.npy
		f4-4-res.npy	.npy
		f4-4-spec-RGB.npy	.npy
		f4-4-structure-x.npy	.npy
		f4-4-structure-y.npy	.npy
		f4-5-res.npy	.npy
		f4-5-spec-RGB.npy	.npy
		f4-5-structure-x.npy	.npy
		f4-5-structure-y.npy	.npy
		f4-6-res.npy	.npy
		f4-6-spec-RGB.npy	.npy
		f4-6-structure-x.npy	.npy
		f4-6-structure-y.npy	.npy
		f4-a-phs-xy.dat	.dat
		f4-a-reflectance.dat	.dat
		f4-a-structure-xy.dat	.dat
		f4-b-phs-xy.dat	.dat
		f4-b-reflectance.dat	.dat
		f4-b-structure-xy.dat	.dat
		f4-c-phs-xy.dat	.dat
		f4-c-reflectance.dat	.dat

Folder	Sub-folder	File name	Type
		f4-c-structure-xy.dat	.dat
		f4-d-phis-xy.dat	.dat
		f4-d-reflectance.dat	.dat
		f4-d-structure-xy.dat	.dat
		f4-e-phis-xy.dat	.dat
		f4-e-reflectance.dat	.dat
		f4-e-structure-xy.dat	.dat
		fig4-all.png	.png
		fig4-all.svg	.svg
Figure_6		Fig6c_D09-S1--014.tif	.tif
		fig6-g-with-A-1.00-LL-750-450.dat	.dat
		fig6-g-with-A-1.00-LL-750-450.png	.png
		fig6-g-with-A-1.00-LL-750-450.svg	.svg
		fig6-g-with-A-1.00-LR-750-450.dat	.dat
		fig6-g-with-A-1.00-LR-750-450.png	.png
		fig6-g-with-A-1.00-LR-750-450.svg	.svg
		fig6-g-with-A-1.00-RR-750-450.dat	.dat
		fig6-g-with-A-1.00-RR-750-450.png	.png
		fig6-g-with-A-1.00-RR-750-450.svg	.svg
		fig6a-origin.png	.png
		fig6b-RGB.npy	.npy
		fig6b.png	.png
		fig6e-spec.dat	.dat
Figure_7		Fig7a_defect2_Exposure300ms_openFieldOfView_real space.jpg	.jpg
		Fig7b1_defect2_Exposure300ms_closedFieldOfView_r ealspace.jpg	.jpg
		Fig7b1_defect2_closedFieldOfView.jpg	.jpg
		Fig7b2_defect3_Exposure300ms_closedFieldOfView_r ealspace.jpg	.jpg
		Fig7c1_defect2_closedFieldOfView_Kspace+enhanced. jpg	.jpg
		Fig7c1_defect2_closedFieldOfView_Kspace.jpg	.jpg
		Fig7c2_defect3_Exposure300ms_closedFieldOfView_k space.jpg	.jpg
		Fig7c2_defect3_Exposure300ms_closedFieldOfView_k space_enhanced.jpg	.jpg
		scalebar_grating600permm_500nmfilter_realspace.jpg	.jpg
Figure_8		8b-quiver-U.dat	.dat
		8b-quiver-V.dat	.dat
		8b-quiver-X.dat	.dat
		8b-quiver-Y.dat	.dat
		8b-slop.dat	.dat
		fig8a-RGB.npy	.npy
		fig8a-RGB.png	.png
		fig8a.svg	.svg
Figure_S01		See Figure_1, D09SPOT2-S1.jpg	.jpg
Figure_S03		FigS03a_Nikon_TPlan_50x_D09Defect1_BL_LCP_Ka pertureOpen+50um.tif	.tif
		FigS03a_Nikon_TPlan_50x_D09Defect1_BL_LCP_Ka	.jpg

Folder	Sub-folder	File name	Type
		pertureOpen.jpg	
		FigS03b_Nikon_TPlan_50x_D09Defect1_BL_RCP_Ka	.tif
		pertureOpen+50um.tif	
		FigS03b_Nikon_TPlan_50x_D09Defect1_BL_RCP_Ka	.jpg
		pertureOpen.jpg	
		FigS03c_Nikon_TPlan_50x_D09Defect1_BL_LCP_Ka	.tif
		pertureOpen-B&C_from000to035+50um.tif	
		FigS03d_Nikon_TPlan_50x_D09Defect1_BL_RCP_Ka	.tif
		pertureOpen-B&C_from000to035.tif	
		Nikon_TPlan_50x_scalebar2.jpg	.jpg
Figure_S4		20200820_scan_spec2_LCP.fig	.fig
		20200820_scan_spec3_RCP.fig	.fig
		FigS04a_20200820_scan_spec2_LCP+colorbar1.png	.png
		FigS04b_20200820_scan_spec3_RCP+colorbar1.png	.png
		FigS04c_Nikon_TPlan_50x_D09Defect1_BL_LCP_Ka	.tif
		pertureOpen_x00y00+lightspot.tif	
		FigS04d_20200820_scan_spec3_RCP+colorbar3.png	.png
		SpecLCP_vs_wavelength(lin)_and_position(col).txt	.txt
		SpecRCP_vs_wavelength(lin)_and_position(col).txt	.txt
		position(col)_um.txt	.txt
		wavelength(lin)_nm.txt	.txt
Figure_S05		figS5.png	.png
		figS5.svg	.svg
		figS5a-370nm.dat	.dat
		figS5a-4a.dat	.dat
		figS5b-370nm.dat	.dat
		figS5b-fig4B.dat	.dat
		figS5b-fig4C.dat	.dat
		figS5c-340nm.dat	.dat
		figS5c-400nm.dat	.dat
		figS5c-fig4D.dat	.dat
		figS5c-fig4E.dat	.dat
Figure_S06		fig3-SI-proj.png	.png
		figS6-avg-d.dat	.dat
		figS6-avg-e.dat	.dat
		figS6-bar.npy	.npy
		figS6-phi0-d.dat	.dat
		figS6-phi0-e.dat	.dat
		figS6a-phi.dat	.dat
		figS6a-spec.dat	.dat
Figure_S08		figS08a.dat	.dat
		figS08a.png	.png
		figS08a.svg	.svg
		figS08b.dat	.dat
		figS08b.png	.png
		figS08b.svg	.svg
		figS08c.dat	.dat
		figS08c.png	.png
		figS08c.svg	.svg
		figS08d.dat	.dat

Folder	Sub-folder	File name	Type
Figure_S09		figS08d.png	.png
		figS08d.svg	.svg
		script_bruno_email_point_iii.py	.py
	alpha=0.10	script_bruno_email_point_iii_colourboxes.py	.py
		script_bruno_email_point_iii_database.py	.py
		p1=340.00_t1=1090.00_p2=334.94_t2=3560.00_p3=33	.png
		0.00_t3=1090.00_beta=1.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1090.00_p2=334.94_t2=3560.00_p3=33	.txt
		0.00_t3=1090.00_beta=1.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1090.00_p2=334.94_t2=3560.00_p3=33	.pck
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		alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=334.94_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=135.00_beta=1.00_theta=0.0	
		0_alpha=0.10.pck	
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		_alpha=0.10.pck	
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		0_alpha=0.10.pck	
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		_alpha=0.10.pck	
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Folder	Sub-folder	File name	Type
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		g	
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		0.00_t3=1090.00_beta=2.50_theta=0.00_alpha=0.10.txt	
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		0.00_t3=1090.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.10.pck	
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Folder	Sub-folder	File name	Type
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		0.00_t3=1090.00_phase13=0.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=401.70_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=401.70_t2=3560.00_p3=33	.pck
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		p1=340.00_t1=1090.00_p2=401.70_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=90.00_beta=4.00_theta=0.00_alpha=0.10.pck	
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		g	
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		p1=340.00_t1=1090.00_p2=436.80_t2=3560.00_p3=33	.txt
		0.00_t3=1090.00_beta=5.00_theta=0.00_alpha=0.10.txt	
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		0.00_t3=1090.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=436.80_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=436.80_t2=3560.00_p3=33	.pck

Folder	Sub-folder	File name	Type
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		0.00_t3=1090.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=456.00_t2=3560.00_p3=33	.png
		0.00_t3=1090.00_beta=5.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1090.00_p2=456.00_t2=3560.00_p3=33	.txt
		0.00_t3=1090.00_beta=5.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1090.00_p2=456.00_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=456.00_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=456.00_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1090.00_p2=456.00_t2=3560.00_p3=33	.pck
		0.00_t3=1090.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=334.94_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=1.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=334.94_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=1.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=334.94_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=334.94_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=334.94_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=334.94_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=341.01_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=1.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=341.01_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=1.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=341.01_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=341.01_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=341.01_t2=3060.00_p3=33	.pck



Folder	Sub-folder	File name	Type
		0.00_t3=1340.00_phase13=45.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=341.01_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=349.33_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=2.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=349.33_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=2.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=349.33_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=349.33_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=349.33_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=349.33_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=359.74_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=2.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=359.74_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=2.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=359.74_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=359.74_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=359.74_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=359.74_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=372.06_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=3.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=372.06_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=3.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=372.06_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=372.06_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=372.06_t2=3060.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1340.00_phase13=45.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=372.06_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=386.11_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=3.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=386.11_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=3.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=386.11_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=386.11_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=386.11_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=386.11_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=401.70_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=4.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=401.70_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=4.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=401.70_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=401.70_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=401.70_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=401.70_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=418.65_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=4.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=418.65_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=4.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=418.65_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=418.65_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=418.65_t2=3060.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1340.00_phase13=45.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=418.65_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=436.80_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=5.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=436.80_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=5.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=436.80_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=436.80_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=436.80_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=436.80_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=456.00_t2=3060.00_p3=33	.png
		0.00_t3=1340.00_beta=5.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1340.00_p2=456.00_t2=3060.00_p3=33	.txt
		0.00_t3=1340.00_beta=5.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1340.00_p2=456.00_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=456.00_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=456.00_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1340.00_p2=456.00_t2=3060.00_p3=33	.pck
		0.00_t3=1340.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=334.94_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=1.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=334.94_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=1.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=334.94_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=334.94_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=334.94_t2=2560.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1590.00_phase13=45.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=334.94_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=341.01_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=1.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=341.01_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=1.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=341.01_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=341.01_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=341.01_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=45.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=341.01_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=349.33_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=2.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=349.33_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=2.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=349.33_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=349.33_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=349.33_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=45.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=349.33_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=359.74_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=2.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=359.74_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=2.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=359.74_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=359.74_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=359.74_t2=2560.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1590.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=359.74_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=372.06_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=3.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=372.06_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=3.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=372.06_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=372.06_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=372.06_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=45.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=372.06_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=386.11_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=3.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=386.11_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=3.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=386.11_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=386.11_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=386.11_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=45.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=386.11_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=401.70_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=4.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=401.70_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=4.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=401.70_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=401.70_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=401.70_t2=2560.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1590.00_phase13=45.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=401.70_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=418.65_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=4.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=418.65_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=4.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=418.65_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=418.65_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=418.65_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=45.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=418.65_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=436.80_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=5.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=436.80_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=5.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=436.80_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=436.80_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=436.80_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=436.80_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=456.00_t2=2560.00_p3=33	.png
		0.00_t3=1590.00_beta=5.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1590.00_p2=456.00_t2=2560.00_p3=33	.txt
		0.00_t3=1590.00_beta=5.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1590.00_p2=456.00_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=456.00_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=456.00_t2=2560.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1590.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1590.00_p2=456.00_t2=2560.00_p3=33	.pck
		0.00_t3=1590.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=334.94_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=1.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=334.94_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=1.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=334.94_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=334.94_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=334.94_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=334.94_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=1.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=341.01_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=1.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=341.01_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=1.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=341.01_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=341.01_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=341.01_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=341.01_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=1.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=349.33_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=2.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=349.33_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=2.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=349.33_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=349.33_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=349.33_t2=2060.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1840.00_phase13=45.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=349.33_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=2.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=359.74_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=2.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=359.74_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=2.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=359.74_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=359.74_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=359.74_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=359.74_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=372.06_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=3.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=372.06_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=3.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=372.06_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=372.06_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=372.06_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=372.06_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=3.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=386.11_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=3.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=386.11_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=3.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=386.11_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=386.11_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=386.11_t2=2060.00_p3=33	.pck



Folder	Sub-folder	File name	Type
		0.00_t3=1840.00_phase13=45.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=386.11_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=3.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=401.70_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=4.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=401.70_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=4.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=401.70_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=401.70_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=401.70_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=401.70_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=4.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=418.65_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=4.50_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=418.65_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=4.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=418.65_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=418.65_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=418.65_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=418.65_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=4.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=436.80_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=5.00_theta=0.00_alpha=0.10.png	
		g	
		p1=340.00_t1=1840.00_p2=436.80_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=5.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=436.80_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=436.80_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=436.80_t2=2060.00_p3=33	.pck

Folder	Sub-folder	File name	Type
		0.00_t3=1840.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=436.80_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=456.00_t2=2060.00_p3=33	.png
		0.00_t3=1840.00_beta=5.50_theta=0.00_alpha=0.10.png	
		p1=340.00_t1=1840.00_p2=456.00_t2=2060.00_p3=33	.txt
		0.00_t3=1840.00_beta=5.50_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=1840.00_p2=456.00_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=456.00_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=456.00_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=1840.00_p2=456.00_t2=2060.00_p3=33	.pck
		0.00_t3=1840.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.10.pck	
		p1=340.00_t1=840.00_p2=334.94_t2=4060.00_p3=330.00_t3=840.00_beta=1.00_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=334.94_t2=4060.00_p3=330.00_t3=840.00_beta=1.00_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=334.94_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=1.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=334.94_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=1.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=334.94_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=1.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=334.94_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=1.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=341.01_t2=4060.00_p3=330.00_t3=840.00_beta=1.50_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=341.01_t2=4060.00_p3=330.00_t3=840.00_beta=1.50_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=341.01_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=1.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=341.01_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=1.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=341.01_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=1.50_theta=0.00_alpha=0.10.pck	.pck

Folder	Sub-folder	File name	Type
		p1=340.00_t1=840.00_p2=341.01_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=1.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=349.33_t2=4060.00_p3=330.00_t3=840.00_beta=2.00_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=349.33_t2=4060.00_p3=330.00_t3=840.00_beta=2.00_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=349.33_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=2.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=349.33_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=2.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=349.33_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=2.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=349.33_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=2.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=359.74_t2=4060.00_p3=330.00_t3=840.00_beta=2.50_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=359.74_t2=4060.00_p3=330.00_t3=840.00_beta=2.50_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=359.74_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=359.74_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=359.74_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=359.74_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=372.06_t2=4060.00_p3=330.00_t3=840.00_beta=3.00_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=372.06_t2=4060.00_p3=330.00_t3=840.00_beta=3.00_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=372.06_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=3.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=372.06_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=3.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=372.06_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=3.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=372.06_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=3.00_theta=0.00_alpha=0.10.pck	.pck

Folder	Sub-folder	File name	Type
		p1=340.00_t1=840.00_p2=386.11_t2=4060.00_p3=330.00_t3=840.00_beta=3.50_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=386.11_t2=4060.00_p3=330.00_t3=840.00_beta=3.50_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=386.11_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=3.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=386.11_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=3.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=386.11_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=3.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=386.11_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=3.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=401.70_t2=4060.00_p3=330.00_t3=840.00_beta=4.00_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=401.70_t2=4060.00_p3=330.00_t3=840.00_beta=4.00_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=401.70_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=4.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=401.70_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=401.70_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=4.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=401.70_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=4.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=418.65_t2=4060.00_p3=330.00_t3=840.00_beta=4.50_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=418.65_t2=4060.00_p3=330.00_t3=840.00_beta=4.50_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=418.65_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=4.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=418.65_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=4.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=418.65_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=4.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=418.65_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=4.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=436.80_t2=4060.00_p3=330.00_t3=840.00_beta=5.00_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=436.80_t2=4060.00_p3=330.00_t3=840.00_beta=5.00_theta=0.00_alpha=0.10.txt	.txt

Folder	Sub-folder	File name	Type
		00_t3=840.00_beta=5.00_theta=0.00_alpha=0.10.txt	
		p1=340.00_t1=840.00_p2=436.80_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=436.80_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=436.80_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=436.80_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=456.00_t2=4060.00_p3=330.00_t3=840.00_beta=5.50_theta=0.00_alpha=0.10.png	.png
		p1=340.00_t1=840.00_p2=456.00_t2=4060.00_p3=330.00_t3=840.00_beta=5.50_theta=0.00_alpha=0.10.txt	.txt
		p1=340.00_t1=840.00_p2=456.00_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=456.00_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=456.00_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.10.pck	.pck
		p1=340.00_t1=840.00_p2=456.00_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.10.pck	.pck
Figure_S10	alpha=0.12	p1=340.00_t1=1090.00_p2=350.83_t2=3560.00_p3=330.00_t3=1090.00_beta=2.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=350.83_t2=3560.00_p3=330.00_t3=1090.00_beta=2.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=350.83_t2=3560.00_p3=330.00_t3=1090.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=350.83_t2=3560.00_p3=330.00_t3=1090.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=350.83_t2=3560.00_p3=330.00_t3=1090.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=350.83_t2=3560.00_p3=330.00_t3=1090.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=359.61_t2=3560.00_p3=330.00_t3=1090.00_beta=3.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=359.61_t2=3560.00_p3=330.00_t3=1090.00_beta=3.00_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1090.00_p2=359.61_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=0.00_beta=3.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=359.61_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=135.00_beta=3.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=359.61_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=45.00_beta=3.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=359.61_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=90.00_beta=3.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=369.70_t2=3560.00_p3=33 0.00_t3=1090.00_beta=3.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1090.00_p2=369.70_t2=3560.00_p3=33 0.00_t3=1090.00_beta=3.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=369.70_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=0.00_beta=3.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=369.70_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=135.00_beta=3.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=369.70_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=45.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=369.70_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=90.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=381.01_t2=3560.00_p3=33 0.00_t3=1090.00_beta=4.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1090.00_p2=381.01_t2=3560.00_p3=33 0.00_t3=1090.00_beta=4.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=381.01_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=0.00_beta=4.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=381.01_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=135.00_beta=4.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=381.01_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=45.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=381.01_t2=3560.00_p3=33 0.00_t3=1090.00_phase13=90.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=393.42_t2=3560.00_p3=33 0.00_t3=1090.00_beta=4.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1090.00_p2=393.42_t2=3560.00_p3=33 0.00_t3=1090.00_beta=4.50_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1090.00_p2=393.42_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=0.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=393.42_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=135.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=393.42_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=45.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=393.42_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=90.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=406.84_t2=3560.00_p3=33_0.00_t3=1090.00_beta=5.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=406.84_t2=3560.00_p3=33_0.00_t3=1090.00_beta=5.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=406.84_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=406.84_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=406.84_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=406.84_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=421.16_t2=3560.00_p3=33_0.00_t3=1090.00_beta=5.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=421.16_t2=3560.00_p3=33_0.00_t3=1090.00_beta=5.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=421.16_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=421.16_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=421.16_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=421.16_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=436.28_t2=3560.00_p3=33_0.00_t3=1090.00_beta=6.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=436.28_t2=3560.00_p3=33_0.00_t3=1090.00_beta=6.00_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1090.00_p2=436.28_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=0.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=436.28_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=135.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=436.28_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=45.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=436.28_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=90.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=452.13_t2=3560.00_p3=33_0.00_t3=1090.00_beta=6.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=452.13_t2=3560.00_p3=33_0.00_t3=1090.00_beta=6.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=452.13_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=0.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=452.13_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=135.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=452.13_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=45.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=452.13_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=90.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=468.62_t2=3560.00_p3=33_0.00_t3=1090.00_beta=7.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1090.00_p2=468.62_t2=3560.00_p3=33_0.00_t3=1090.00_beta=7.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1090.00_p2=468.62_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=0.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=468.62_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=135.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=468.62_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=45.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1090.00_p2=468.62_t2=3560.00_p3=33_0.00_t3=1090.00_phase13=90.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=350.83_t2=3060.00_p3=33_0.00_t3=1340.00_beta=2.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1340.00_p2=350.83_t2=3060.00_p3=33_0.00_t3=1340.00_beta=2.50_theta=0.00_alpha=0.12.txt	.txt



Folder	Sub-folder	File name	Type
		p1=340.00_t1=1340.00_p2=350.83_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=2.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=350.83_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=2.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=350.83_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=2.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=350.83_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=2.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=359.61_t2=3060.00_p3=33 0.00_t3=1340.00_beta=3.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=359.61_t2=3060.00_p3=33 0.00_t3=1340.00_beta=3.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1340.00_p2=359.61_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=3.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=359.61_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=3.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=359.61_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=3.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=359.61_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=3.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=369.70_t2=3060.00_p3=33 0.00_t3=1340.00_beta=3.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=369.70_t2=3060.00_p3=33 0.00_t3=1340.00_beta=3.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1340.00_p2=369.70_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=3.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=369.70_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=3.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=369.70_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=369.70_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=381.01_t2=3060.00_p3=33 0.00_t3=1340.00_beta=4.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=381.01_t2=3060.00_p3=33 0.00_t3=1340.00_beta=4.00_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1340.00_p2=381.01_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=4.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=381.01_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=4.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=381.01_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=381.01_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=393.42_t2=3060.00_p3=33 0.00_t3=1340.00_beta=4.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=393.42_t2=3060.00_p3=33 0.00_t3=1340.00_beta=4.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1340.00_p2=393.42_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=4.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=393.42_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=4.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=393.42_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=4.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=393.42_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=4.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=406.84_t2=3060.00_p3=33 0.00_t3=1340.00_beta=5.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=406.84_t2=3060.00_p3=33 0.00_t3=1340.00_beta=5.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1340.00_p2=406.84_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=5.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=406.84_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=5.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=406.84_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=5.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=406.84_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=5.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=421.16_t2=3060.00_p3=33 0.00_t3=1340.00_beta=5.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=421.16_t2=3060.00_p3=33 0.00_t3=1340.00_beta=5.50_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1340.00_p2=421.16_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=5.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=421.16_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=5.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=421.16_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=5.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=421.16_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=5.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=436.28_t2=3060.00_p3=33 0.00_t3=1340.00_beta=6.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=436.28_t2=3060.00_p3=33 0.00_t3=1340.00_beta=6.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1340.00_p2=436.28_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=6.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=436.28_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=6.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=436.28_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=6.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=436.28_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=6.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=452.13_t2=3060.00_p3=33 0.00_t3=1340.00_beta=6.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=452.13_t2=3060.00_p3=33 0.00_t3=1340.00_beta=6.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1340.00_p2=452.13_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=0.00_beta=6.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=452.13_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=135.00_beta=6.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=452.13_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=45.00_beta=6.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=452.13_t2=3060.00_p3=33 0.00_t3=1340.00_phase13=90.00_beta=6.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=468.62_t2=3060.00_p3=33 0.00_t3=1340.00_beta=7.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1340.00_p2=468.62_t2=3060.00_p3=33 0.00_t3=1340.00_beta=7.00_theta=0.00_alpha=0.12.txt	.txt

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		p1=340.00_t1=1340.00_p2=468.62_t2=3060.00_p3=33_0.00_t3=1340.00_phase13=0.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=468.62_t2=3060.00_p3=33_0.00_t3=1340.00_phase13=135.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=468.62_t2=3060.00_p3=33_0.00_t3=1340.00_phase13=45.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1340.00_p2=468.62_t2=3060.00_p3=33_0.00_t3=1340.00_phase13=90.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=350.83_t2=2560.00_p3=33_0.00_t3=1590.00_beta=2.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=350.83_t2=2560.00_p3=33_0.00_t3=1590.00_beta=2.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=350.83_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=350.83_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=350.83_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=350.83_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=359.61_t2=2560.00_p3=33_0.00_t3=1590.00_beta=3.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=359.61_t2=2560.00_p3=33_0.00_t3=1590.00_beta=3.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=359.61_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=359.61_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=359.61_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=359.61_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=369.70_t2=2560.00_p3=33_0.00_t3=1590.00_beta=3.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=369.70_t2=2560.00_p3=33_0.00_t3=1590.00_beta=3.50_theta=0.00_alpha=0.12.txt	.txt

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		p1=340.00_t1=1590.00_p2=369.70_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=0.00_beta=3.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=369.70_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=135.00_beta=3.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=369.70_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=45.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=369.70_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=90.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=381.01_t2=2560.00_p3=33 0.00_t3=1590.00_beta=4.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1590.00_p2=381.01_t2=2560.00_p3=33 0.00_t3=1590.00_beta=4.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=381.01_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=0.00_beta=4.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=381.01_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=135.00_beta=4.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=381.01_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=45.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=381.01_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=90.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=393.42_t2=2560.00_p3=33 0.00_t3=1590.00_beta=4.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1590.00_p2=393.42_t2=2560.00_p3=33 0.00_t3=1590.00_beta=4.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=393.42_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=0.00_beta=4.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=393.42_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=135.00_beta=4.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=393.42_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=45.00_beta=4.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=393.42_t2=2560.00_p3=33 0.00_t3=1590.00_phase13=90.00_beta=4.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=406.84_t2=2560.00_p3=33 0.00_t3=1590.00_beta=5.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1590.00_p2=406.84_t2=2560.00_p3=33 0.00_t3=1590.00_beta=5.00_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1590.00_p2=406.84_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=406.84_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=406.84_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=406.84_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=421.16_t2=2560.00_p3=33_0.00_t3=1590.00_beta=5.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=421.16_t2=2560.00_p3=33_0.00_t3=1590.00_beta=5.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=421.16_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=421.16_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=421.16_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=421.16_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=436.28_t2=2560.00_p3=33_0.00_t3=1590.00_beta=6.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=436.28_t2=2560.00_p3=33_0.00_t3=1590.00_beta=6.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=436.28_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=436.28_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=436.28_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=436.28_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=6.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=452.13_t2=2560.00_p3=33_0.00_t3=1590.00_beta=6.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=452.13_t2=2560.00_p3=33_0.00_t3=1590.00_beta=6.50_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1590.00_p2=452.13_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=452.13_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=452.13_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=452.13_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=6.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=468.62_t2=2560.00_p3=33_0.00_t3=1590.00_beta=7.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1590.00_p2=468.62_t2=2560.00_p3=33_0.00_t3=1590.00_beta=7.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1590.00_p2=468.62_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=0.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=468.62_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=135.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=468.62_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=45.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1590.00_p2=468.62_t2=2560.00_p3=33_0.00_t3=1590.00_phase13=90.00_beta=7.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=350.83_t2=2060.00_p3=33_0.00_t3=1840.00_beta=2.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1840.00_p2=350.83_t2=2060.00_p3=33_0.00_t3=1840.00_beta=2.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=350.83_t2=2060.00_p3=33_0.00_t3=1840.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=350.83_t2=2060.00_p3=33_0.00_t3=1840.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=350.83_t2=2060.00_p3=33_0.00_t3=1840.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=350.83_t2=2060.00_p3=33_0.00_t3=1840.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=359.61_t2=2060.00_p3=33_0.00_t3=1840.00_beta=3.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=1840.00_p2=359.61_t2=2060.00_p3=33_0.00_t3=1840.00_beta=3.00_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1840.00_p2=359.61_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=3.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=359.61_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=3.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=359.61_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=3.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=359.61_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=3.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=369.70_t2=2060.00_p3=33 0.00_t3=1840.00_beta=3.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=369.70_t2=2060.00_p3=33 0.00_t3=1840.00_beta=3.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=369.70_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=3.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=369.70_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=3.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=369.70_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=369.70_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=3.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=381.01_t2=2060.00_p3=33 0.00_t3=1840.00_beta=4.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=381.01_t2=2060.00_p3=33 0.00_t3=1840.00_beta=4.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=381.01_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=4.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=381.01_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=4.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=381.01_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=381.01_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=4.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=393.42_t2=2060.00_p3=33 0.00_t3=1840.00_beta=4.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=393.42_t2=2060.00_p3=33 0.00_t3=1840.00_beta=4.50_theta=0.00_alpha=0.12.txt	.txt



Folder	Sub-folder	File name	Type
		p1=340.00_t1=1840.00_p2=393.42_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=4.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=393.42_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=4.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=393.42_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=4.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=393.42_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=4.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=406.84_t2=2060.00_p3=33 0.00_t3=1840.00_beta=5.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=406.84_t2=2060.00_p3=33 0.00_t3=1840.00_beta=5.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=406.84_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=5.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=406.84_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=5.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=406.84_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=5.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=406.84_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=5.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=421.16_t2=2060.00_p3=33 0.00_t3=1840.00_beta=5.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=421.16_t2=2060.00_p3=33 0.00_t3=1840.00_beta=5.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=421.16_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=5.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=421.16_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=5.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=421.16_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=5.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=421.16_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=5.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=436.28_t2=2060.00_p3=33 0.00_t3=1840.00_beta=6.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=436.28_t2=2060.00_p3=33 0.00_t3=1840.00_beta=6.00_theta=0.00_alpha=0.12.txt	.txt

Folder	Sub-folder	File name	Type
		p1=340.00_t1=1840.00_p2=436.28_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=6.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=436.28_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=6.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=436.28_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=6.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=436.28_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=6.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=452.13_t2=2060.00_p3=33 0.00_t3=1840.00_beta=6.50_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=452.13_t2=2060.00_p3=33 0.00_t3=1840.00_beta=6.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=452.13_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=6.50_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=452.13_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=6.50_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=452.13_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=6.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=452.13_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=6.50_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=468.62_t2=2060.00_p3=33 0.00_t3=1840.00_beta=7.00_theta=0.00_alpha=0.12.pn g	.png
		p1=340.00_t1=1840.00_p2=468.62_t2=2060.00_p3=33 0.00_t3=1840.00_beta=7.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=1840.00_p2=468.62_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=0.00_beta=7.00_theta=0.00_ alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=468.62_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=135.00_beta=7.00_theta=0.0 0_alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=468.62_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=45.00_beta=7.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=1840.00_p2=468.62_t2=2060.00_p3=33 0.00_t3=1840.00_phase13=90.00_beta=7.00_theta=0.00 _alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=350.83_t2=4060.00_p3=330. 00_t3=840.00_beta=2.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=350.83_t2=4060.00_p3=330. 00_t3=840.00_beta=2.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=350.83_t2=4060.00_p3=330.	.pck

Folder	Sub-folder	File name	Type
		00_t3=840.00_phase13=0.00_beta=2.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=350.83_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=350.83_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=350.83_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=2.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=359.61_t2=4060.00_p3=330.00_t3=840.00_beta=3.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=359.61_t2=4060.00_p3=330.00_t3=840.00_beta=3.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=359.61_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=359.61_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=359.61_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=359.61_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=3.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=369.70_t2=4060.00_p3=330.00_t3=840.00_beta=3.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=369.70_t2=4060.00_p3=330.00_t3=840.00_beta=3.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=369.70_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=3.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=369.70_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=3.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=369.70_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=3.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=369.70_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=3.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=381.01_t2=4060.00_p3=330.00_t3=840.00_beta=4.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=381.01_t2=4060.00_p3=330.00_t3=840.00_beta=4.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=381.01_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=4.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=381.01_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.12.pck	.pck

Folder	Sub-folder	File name	Type
		00_t3=840.00_phase13=135.00_beta=4.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=381.01_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=4.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=381.01_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=4.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=393.42_t2=4060.00_p3=330.00_t3=840.00_beta=4.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=393.42_t2=4060.00_p3=330.00_t3=840.00_beta=4.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=393.42_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=393.42_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=393.42_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=393.42_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=4.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=406.84_t2=4060.00_p3=330.00_t3=840.00_beta=5.00_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=406.84_t2=4060.00_p3=330.00_t3=840.00_beta=5.00_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=406.84_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=406.84_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=406.84_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=406.84_t2=4060.00_p3=330.00_t3=840.00_phase13=90.00_beta=5.00_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=421.16_t2=4060.00_p3=330.00_t3=840.00_beta=5.50_theta=0.00_alpha=0.12.png	.png
		p1=340.00_t1=840.00_p2=421.16_t2=4060.00_p3=330.00_t3=840.00_beta=5.50_theta=0.00_alpha=0.12.txt	.txt
		p1=340.00_t1=840.00_p2=421.16_t2=4060.00_p3=330.00_t3=840.00_phase13=0.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=421.16_t2=4060.00_p3=330.00_t3=840.00_phase13=135.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck
		p1=340.00_t1=840.00_p2=421.16_t2=4060.00_p3=330.00_t3=840.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.12.pck	.pck

Folder	Sub-folder	File name	Type
		00_t3=840.00_phase13=45.00_beta=5.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=421.16_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=90.00_beta=5.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=436.28_t2=4060.00_p3=330.	.png
		00_t3=840.00_beta=6.00_theta=0.00_alpha=0.12.png	
		p1=340.00_t1=840.00_p2=436.28_t2=4060.00_p3=330.	.txt
		00_t3=840.00_beta=6.00_theta=0.00_alpha=0.12.txt	
		p1=340.00_t1=840.00_p2=436.28_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=0.00_beta=6.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=436.28_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=135.00_beta=6.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=436.28_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=45.00_beta=6.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=436.28_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=90.00_beta=6.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=452.13_t2=4060.00_p3=330.	.png
		00_t3=840.00_beta=6.50_theta=0.00_alpha=0.12.png	
		p1=340.00_t1=840.00_p2=452.13_t2=4060.00_p3=330.	.txt
		00_t3=840.00_beta=6.50_theta=0.00_alpha=0.12.txt	
		p1=340.00_t1=840.00_p2=452.13_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=0.00_beta=6.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=452.13_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=135.00_beta=6.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=452.13_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=45.00_beta=6.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=452.13_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=90.00_beta=6.50_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=468.62_t2=4060.00_p3=330.	.png
		00_t3=840.00_beta=7.00_theta=0.00_alpha=0.12.png	
		p1=340.00_t1=840.00_p2=468.62_t2=4060.00_p3=330.	.txt
		00_t3=840.00_beta=7.00_theta=0.00_alpha=0.12.txt	
		p1=340.00_t1=840.00_p2=468.62_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=0.00_beta=7.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=468.62_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=135.00_beta=7.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=468.62_t2=4060.00_p3=330.	.pck
		00_t3=840.00_phase13=45.00_beta=7.00_theta=0.00_alpha=0.12.pck	
		p1=340.00_t1=840.00_p2=468.62_t2=4060.00_p3=330.	.pck

Folder	Sub-folder	File name	Type
		00_t3=840.00_phase13=90.00_beta=7.00_theta=0.00_al pha=0.12.pck	
Figure_S11		README.txt	.txt
		goni_D09_tilt_scan.txt	.txt
		sampletilt.txt	.txt
		sp.txt	.txt
		wavelength.txt	.txt
Figure_S12		README.txt	.txt
		goni_D09_specular_scan.txt	.txt
		sampleangle.txt	.txt
		sp.txt	.txt
		wavelength.txt	.txt

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